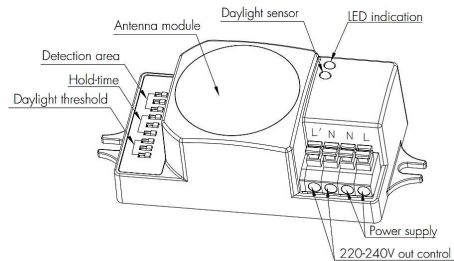


SETTING INSTRUCTIONS

MICROWAVE MOTION SENSOR HC0055

This sensor is a motion switch, which turns on the light on detection of people movement, and turns off after a pre-selected hold-time when there is no people around. A daylight sensor is also built-in to switch off the light when there is sufficient natural light. The sensor emits a high-frequency electromagnetic wave 5.8GHz and receives its echo. The sensor detects the change in echo from movement in its detection zone. Detection is possible through doors, panels of glass or thin walls.

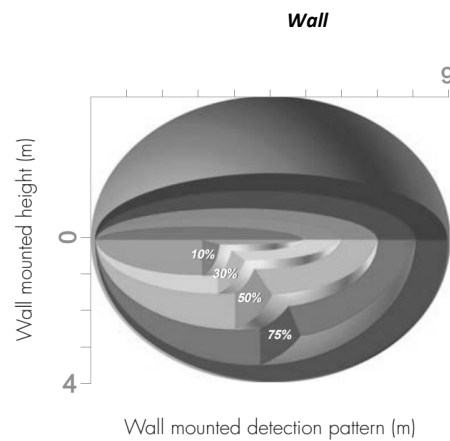
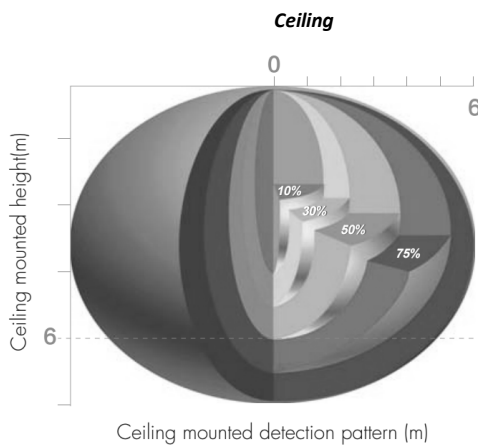
Operation voltage	230/240V
Microwave frequency	5,8 GHz CW radar
Microwave power	<0,2mW
Switched power	800W (resistive), 400W (capacitive)
STAND BY power	<0,5W
Detection range	Max. (ØxV): 12m x 6m
Detection angle	30~150°
Time setting	5s ~ 5 min.
Mounting	ceiling, wall



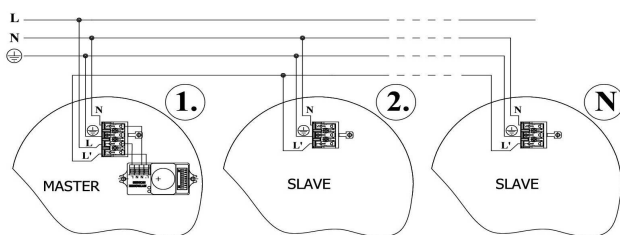
Settings:

Detection range:	Hold time:	Daylight sensor:																																																																											
I – maximum range (up 9m) II – 75% III – 50% IV – 30% V – 10%	I – walk test mode 5s II – 30s III – 1 minute IV – 2 minutes V – 5 minutes	I – daylight (photocell disabled) II – 50 Lux III – 20 Lux IV – 5 Lux V – 2 Lux																																																																											
<table border="1"> <tr><td>I</td><td>●</td><td>●</td><td>●</td><td>100%</td></tr> <tr><td>II</td><td>○</td><td>●</td><td>●</td><td>75%</td></tr> <tr><td>III</td><td>○</td><td>●</td><td>○</td><td>50%</td></tr> <tr><td>IV</td><td>○</td><td>○</td><td>●</td><td>30%</td></tr> <tr><td>V</td><td>○</td><td>○</td><td>○</td><td>10%</td></tr> </table>	I	●	●	●	100%	II	○	●	●	75%	III	○	●	○	50%	IV	○	○	●	30%	V	○	○	○	10%	<table border="1"> <tr><td>I</td><td>●</td><td>●</td><td>●</td><td>5s</td></tr> <tr><td>II</td><td>○</td><td>●</td><td>●</td><td>30s</td></tr> <tr><td>III</td><td>●</td><td>○</td><td>●</td><td>60s</td></tr> <tr><td>IV</td><td>●</td><td>●</td><td>○</td><td>120s</td></tr> <tr><td>V</td><td>●</td><td>○</td><td>○</td><td>300s</td></tr> </table>	I	●	●	●	5s	II	○	●	●	30s	III	●	○	●	60s	IV	●	●	○	120s	V	●	○	○	300s	<table border="1"> <tr><td>I</td><td>●</td><td>●</td><td>●</td><td>Disable</td></tr> <tr><td>II</td><td>○</td><td>●</td><td>●</td><td>50Lux</td></tr> <tr><td>III</td><td>○</td><td>●</td><td>○</td><td>20Lux</td></tr> <tr><td>IV</td><td>○</td><td>○</td><td>●</td><td>5 Lux</td></tr> <tr><td>V</td><td>○</td><td>○</td><td>○</td><td>2 Lux</td></tr> </table>	I	●	●	●	Disable	II	○	●	●	50Lux	III	○	●	○	20Lux	IV	○	○	●	5 Lux	V	○	○	○	2 Lux
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V	○	○	○	2 Lux																																																																									

Detection area:



How to connect several luminaries controlled by one sensor:



NOT POSSIBLE CONNECTION:

